ATTORNEY DOCKET NO. 041463-5030

Application No.: 10/019,234

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**IN THE CLAIMS:** 

Please amend the claims as follows:

Claim 1 (Currently Amended): An apparatus with generation of electrical energy,

comprising:

a rotor with at least one coil;

a stator with at least one magnet and at least one electrical consumer located on the rotor

and connected to the at least one coil,

wherein the at least one consumer includes at least one of a light-emitting element and a

nonluminous signal transmitter, and

wherein the light-emitting element includes at least two light-emitting diodes

connected in series to one another.

Claim 2 (Currently Amended): The apparatus according to Claim claim 1, characterised

in that wherein it is designed as a windmill and the rotor is provided with blades.

Claim 3 (Cancelled).

Claim 4 (Cancelled).

Claim 5 (Currently Amended): The apparatus according to one of Claims 1-4, eharacterised in that claims 1-2, wherein the at least one magnet is a permanent magnet.

Claim 6 (Currently Amended): The apparatus according to one of Claims 1-5, characterised in that claim 5, wherein the at least one permanent magnet is mounted on a disk comprising magnetic material.

Claim 7 (Currently Amended): The apparatus according to one of Claims 1-6, eharacterised in that claim 6, wherein several magnets are distributed uniformly around a circumference of the stator with respect to its axis and are preferably arranged with matching polarity (NNNN) relative to this axis.

Claim 8 (Currently Amended): The apparatus according to one of Claims 1-5, characterised in that claims 1-2, wherein the at least one coil has an air gap winding or an iron-free winding.

Claim 9 (Currently Amended): The apparatus according to one of Claims 1-9, characterised in that claim 8, wherein the at least one coil is mounted on a disk made from a magnetic material.

Claim 10 (Currently Amended): The apparatus according to one of Claims 1-9, characterised in that claims 1-2, wherein the rotor is supported on a pin (12) of the stator.

Claim 11 (Currently Amendment): <u>An apparatus with generation of electrical energy</u>, comprising:

a rotor with at least one coil;

a stator with at least one magnet and at least one electrical consumer located on the rotor and connected to the at least one coil,

wherein the at least one consumer includes at least one of a light-emitting element and a nonluminous signal transmitter, and

The apparatus according to one of Claims 1-10, characterised in that wherein several series-connected coils (A-D) distributed uniformly over the circumference of the rotor are provided and that several consumers (a-d) constructed as light-emitting diodes are connected to these coils such that a first of the consumers (e.g., a) sees the a voltage generated in series in at least two of the coils (e.g. A-D) and a second consumer (e.g. b) sees a voltage generated in series in at least one coil fewer (e.g. B-D).